🕮 WHITE PAPER FOR BITCOINRECOVERY

★ Overview

- As we all know, the value of digital currencies has been spiraling since the early development of blockchain. Funds in digital form may now worth hundred or even thousand times more compared to what they were only a few years ago. Although its value is not to be doubted nowadays, it was so often overlooked that many people have already forgotten the associated passwords. The outcome is detrimental, as people face the situation where their digital funds cannot be claimed. However, due to the increase of the value in digital currencies, it is now worth money and effort to get passwords back; as more and more customers are involved in digital funds transactions, the need for a service that can help people to recover their forgotten password has also increased greatly. However, due to the decentralization characteristic, more and more digital funds are lost permanently, resulting in a great economic loss， it's like forgetting a bank account password, but there's no bank to call to reset it.

- *Bitcoin Recovery* was founded based on a passion for Cryptocurrency, and a love for technology. But also because one of our founders accidentally lost the password to their wallet. Oops! So the other founder helped build a tool that would recover this wallet. We instantly knew that other people out there may face the same issue. People who’ ve lost their password without the ability to get to their coins. It is an advanced and extremely

fast passwords recovery tool for encrypted bitcoin wallets，we have created a highly optimized multi-threaded program to perform the brute-force decryption，and if you have a vague idea of your password, but can’t quite remember it，then we can help you.

- We now have Version 1.0, an initial version that features **off-line** computation. Depending on what users plug in their advanced settings, the level of complexity will be determined, which will later be used for intelligent assigning of multithreading testing. This process can greatly shorten the time needed to get a final result. Moreover, our ensuing plan includes developing larger programs such as Version 2.0 and 3.0. Version 1.0 is a password-recovering tool that is developed for wallet documents of bitcoin and of any other encrypted digital currency that are similar in structure. It’s based on codes of the latest 0.15.1 version of bitcoin, but can also be used for decryption of wallet documents of most versions of bitcoin and of other similar digital currencies. By setting up your own rules, our software will generate all possible passwords to test against corresponding wallet documents until the right password is found. This process can save both human resource and time cost greatly. The software can also provide users with time estimated for decryption in order to help costumers to balance time and personal needs. Notably, instead of directly decrypting private keys of digital currencies, BitcoinRecovery computes against users' secondary encryption passcode of wallet documents.

★ MAIN FEATURES

➢ VERSION 1.0

- Handy & user-friendly; with the help of our manual, which is quite concise, customers can quickly learn how to use the software.
- Comprehensive pool of passwords, covering all possible elements in a password (upper/lower cases, numbers / special symbols) to avoid missing out any combinations.
- A large collection of personalized rules for customers to choose from.
- Personalized rules along with other technical help, such as double-sided testing, to ensure efficient computation.
- Instead of generating passcode-notebook that takes huge space in PC, BitcoinRecovery takes advantage of CPU to perform computing simultaneously while generate possible passwords; memories are released right after calculating, leaving normal computer performance uninterrupted.

➢ VERSION 2.0

Testing takes place in center cluster. A great increase in efficiency can be achieved through generating passcode-notebook for multithreading testing.

➢ VERSION 3.0

As the technology of blockchain becomes prevalent, the computing process can be implanted on block chains to allow any miner to earn incentives for working for customers in need by providing testing service. Block Chain technology can increase the scale of cluster computing dramatically.

★ MAIN TECHNIQUAL QUALIFICATIONS

1. Compatible with encrypted wallets of digital currencies including Bitcoin, Litecoin and other branching currencies using bitcoin-core (block chain 1.0).
2. Including comprehensive settings for personalized passcode rules, allowing users to narrow range of possible passcodes and simplify the process to make customers use the software with ease.
3. Without the need for generating passcode-notebook, beta 1.0 relies solely on **off-line** computing. It utilizes CPU and releases memory as long as the computation is done. Version 2.0 relies on server cluster computing, featuring force decryption and password notebook. Version 3.0 computes based on blockchain technology, which can greatly expand the number of clusters.
4. Version 2.0 and above can automatically resume computing after an interruption occurs.

5. Version 1.0 features CPU computing, while version 2.0 and above feature both CPU and GPU computing.
6. The computation process will be immediately terminated after finding the right passcode; Error message would be sent to the user if no passcode is located after running all computing quarries.
7. Featuring real-time presentation of decryption progress, including information such as current computing speed, estimated amount of computing to be done and estimated time remaining, etc. What is more, time needed for generating the specific passcode dictionary associated with customers' personalized settings will also be displayed, conveniently aiding costumers to make better decision between time cost and passcode-recovering probability by possibly changing some of the settings.

📖 DEMONSTRATING VIDEO FOR BITCOINRECOVERY VERSION 1.0

Video operation guide（Please set the screen resolution to 720p） website：

https://www.youtube.com/embed/gXJtCfSnntI

🕮 MANUAL FOR VERSION 1.0

1. In your default folder for bitcoin core software (or other cryptocurrencies which based on Bitcoin), find "wallet.dat" document.
2. Make a copy of the wallet document you found -- this will be your copy for password testing.
3. Open BitcoinRecovery, click on "……" button under **Wallet File Path** to select the copy you just made. Under **Currency**, type in the type of currency you use (eg. bitcoin). For **Wallet Address**, please copy your wallet address and paste it here.
4. Click advanced setting, and you will be able to personalize your search in 4 ways:
    1. 1) Possible number of password:

       If you remember clearly the number of characters in your password, go ahead and put it in your "Possible Number of Passwords" section. If you don't, we suggest you try all possible numbers in later runs.

       Important: Do hit the confirm button when you are done.

    2. 2) Accurate character(s):

       Here, you can:

        1. a) click one or more specific positions among the combination array
        2. b) type in any character that you recall to be on it.

Again, we suggest you only type in characters that you are most certain of, for if this is not the case, the process can be interfered.

3. 3) Character Filtering:

To better understand how our character filtering system works, you can picture it in three layers:

1. 1st: Without any input in character filtering the system assumes all letters and numbers are included in the testing pool by default (very important, symbols are not included). This can generate a huge list of possible password for testing and the time needed for decryption can thus be drastically long.
2. 2nd: By making any categorical selection, i.e., ticking All uppercase, All lowercase, All Digital or All Symbol, the default range has changed to selected categories only. For example, if you select All lowercase and All Digital, only lowercase letters or digital numbers will be used to generate testing combinations.
3. 3rd: Making any changes in further customization section, i.e., Uppercase custom, Lowercase custom, Digital custom and Symbol custom, it will give BitcoinRecovery a more precise range for generating possible passwords.
    1. a) All Uppercase, All Lower case, All Digital and All Symbol

Check a category if you want to include all characters that are classified under category.

2. b) Uppercase custom, Lowercase custom, Digital Custom and Symbol custom

   You can further customize your setting here by selecting any letters or numbers you remember existing in your password to narrow down the range of selected characters.

! Important: You will need to manually select any symbols, as all symbols are opted out by default.

4. 4) Final Check:

   After you click OK, your personalized setting will appear on the lower right section that says Keyword setting information for you to check.

5. 5. Click OK button to start your decryption and the time estimation for completing this round will appear on the window.

   ! Important: The right password combination is assumed to be the last combination listed in the testing array, which is generally does not exist, so the actual decryption process may take much shorter than it appears as for the estimation

6. Decryption process stops after the software declares a combination of characters to be the "right" password. A notification says: **Congratulations! Your password has been**

recovered. You can retrieve it by contacting BitcoinRecovery team. For more detailed instructions please visit http://recovermybtc.com should appear on your computer screen.

! Important: If decryption stops for any reason without offering a password, we suggest you go back and check your settings. If the problem still persists, you can contact us with a screenshot.

At the same time, you should be auto-directed to a folder containing a file named decryptresult_time (For example, if your password was recovered on 2018.02.05 09.26.39am, the file name should be decryptresult_2018.02.05 09.26.39). If not, you can manually locate it within your BitcoinDecryptTool folder. This file is your **Decryption Document**. Please hold on to it for later use.

After a brief moment of excitement, please do not forget to contact us and retrieve your password, retrieving process can be found in this article.

🕮 Information/Resources

Website: http://recovermybtc.com/

Slack: https://bitcoinrecovery.slack.com/messages/D93Q2Q51S/

Discord: https://discordapp.com/invite/qttWwkA

Twitter: https://twitter.com/BitcoinRecovery?edit=true

Instagram: https://www.instagram.com/bitcoinrecovery/

Email: bitcoinrecovery01@gmail.com

ABOUT OUR TEAM

Our Initiator: Run a large-scale software enterprise, CEO; Prospectively interested in BTC and devoted to blockchain technology

Program Manager:10+years working experience in multi-national company，in depth knowledge and experience of financial project，crime risk management，technical marketing design and implementation; Familiar with complex products development and qualification processes，competency in Analytical Problem Solving, Product & Technology Expertise，Strategic Planning.

Chief Developer:10+years professional experience in multi-national consulting company, strong knowledge of coding language and software technology; In depth experience of developing software solutions to solve complex business problems;Has intensive research on the blockchain technology，leading a professional team to develop *Bitcoin Recovery*

Operation Specialist: Senior manager， strong ability to solve multi-task; Specialized in business analyst and communication, responsible for customer service, media relations and coordination; Familiar with diverse cultural backgrounds.

➢ Roadmap

Q1, 2018

Launch beta 1.0; publish online website; release software to public

Q2, 2018

Debug beta 1.0; optimize computing methods to accelerate decryption process

Q4, 2018

Initiate developing of version 2.0.; update and release proposal

Q1, 2019

An official release of version 2.0; test and deploy cluster servers; launch web-version; arrange KYC

Q3, 2019

Core development of version 3.0

Q4, 2019

Trials of version 3.0; initiate main network; update press-release and promotion through various channels; update proposal and roadmap

Q1, 2020

The release of version 3.0, realizing blockchain technology-based passcode-recovery.

Q3, 2020

Add more passcode recovery support to the main internet, providing support for wallets or apps in demand for password-recovering in various scenarios.

★ Statements

1. By downloading and using this software, customers show that they have read and fully understood what is written in the statements. Any individual who uses this software in any way gives his or her consent to willingly complying with relevant statements and users' service protocols.

2. As a passcode-recovery software, BitcoinRecovery 1.0 only works off-line for its costumers to re-locate their passcode; thus, the developing team is not responsible for any illegal conduct including online pilferage that carries out using BitcoinRecovery 1.0.

3. Users should acknowledge that they are responsible to take any potential risk of choosing the service of bitcoinrecovery 1.0. Any potential outcomes that may result from using the software will be the costumers' responsibility as well; research & development team will not be holding the responsibility.

4. Users may use this software for non-commercial use; unlimitedly copies may be made, distributed and broadcasted with the condition that each copy is complete and authentic, including all software relevant to BitcoinRecovery 1.0, all digital documents, copyright and trademark, and the statements.

5. Reverse-engineering, reverse-editing and reverse assembling are strictly prohibited; any change or editing to any resource within the software are not permitted.

6. Any authorization not mentioned in the statements must be made by obtaining writing consent from the author.

7. Our software has been thoroughly tested, however, this is not to guarantee full compatibility with all software and hardware or absence of any possible mistake. If any form of incompatibilities or soft errors occurs, users can get in contact with our software developing team. If the problem continues to occur, users can simply delete this software.